

U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					LUM-02-10-01		Not yet known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					Applicant(s)			
					Nathan F. Gardner, Jonathan J. Wierer Jr., Gerd O. Mueller, Michael R. Krames			
					Filing Date		Group	
					Herewith		Not yet known	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
DF	AA	6,486,499 B1	11/26/02	Krames et al.	257	81		
	AB	6,526,082 B1	2/25/03	Corzine et al.	372	46		
	AC	6,122,103	9/19/00	Perkins et al.	359	486		
	AD	6,288,840 B1	9/11/01	Perkins et al.	359	486		
	AE	5,376,580	12/27/94	Kish et al.	437	127		
	AF	4,169,997	10/2/79	Logan et al.	331	94.5		
	AG	5,365,536	11/15/94	Seki	372	45		
	AH	5,452,316	9/19/95	Seki et al.	372	46		
	AI							
	AJ							
	AK							
Foreign Patent Documents								
		Document	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
DF	AQ	Tetsuya Takeuchi et al., "GaN-Based Light Emitting Diodes with Tunnel Junctions", The Japanese Society of Applied Physics, Jpn. J. Appl. Phys. Vol. 40 (2001) Part 2, No. 8B, 15 August 2001, pp. L861-L863.						
DF	AR	Seong-Ran Jeon et al., "Lateral current spreading in GaN-based light-emitting diodes utilizing tunnel contact junctions", Applied Physics Letters, Vol. 78, No. 21, 21 May 2001, pp. 3265-3267.						
DF	AS	Xia Guo et al., "Tunnel-regenerated multiple-active-region light-emitting diodes with high efficiency", Applied Physics Letters, Vol. 79, No. 18, 29 October 2001, pp. 2985-2986.						
Examiner <i>DF</i>			Date Considered <i>9/4/04</i>					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

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	AN							
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
PF	AQ	Satoru Tanaka et al., "Anti-Surfactant in III-Nitride Epitaxy -Quantum Dot Formation and Dislocation Termination-", The Japan Society of Applied Physics, Jpn. J. Appl. Phys. Vol. 39 (2000), Part 2, No. 8B, 15 August 2000, pp. L831-834.
	AR	
	AS	

Examiner <i>De An</i>	Date Considered <i>7/4/04</i>
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